

ILLINOIS DEPARTMENT OF CENTRAL MANAGEMENT SERVICES
CLASS SPECIFICATION

ENVIRONMENTAL PROTECTION SPECIALIST III

POSITION CODE: 13823
Effective: 4-1-75

DISTINGUISHING FEATURES OF WORK:

Under direction, supervises a sub-unit or project team in the performance of professional duties of a highly technical, scientific, sensitive or unique nature related to the investigations of environmental control systems or independently performs professional duties of a highly technical, scientific, sensitive or unique nature related to the investigation of environmental control systems; confers with higher level agency staff in drawing conclusions on recommendations for approval or denial or permits, variances and development of new or revised pollution control standards; functions as a staff member in a group composed of a variety of professional personnel engaged in the execution of specialized pollution control activities.

ILLUSTRATIVE EXAMPLES OF WORK:

1. Plans, directs and coordinates the activities of a small staff of professional and technical personnel involved in the performance of professional duties in an ongoing or project team basis related to a highly technical, scientific and frequently sensitive or unique investigation of environmental control systems; provides technical assistance and leadership to staff.
2. Functions as a staff member with engineers, specialists or other professional staff performing field activities of pollution sources and their resultant effect on the other environmental factors.
3. Serves as a staff consultant on complex and specialized problems or studies which require some in-depth analysis of the factors involved; interpretation of findings and preparing the findings into a form usable by other professional personnel in the agency.
4. Consults with higher level agency staff in drawing conclusions for recommendations for approval or denial of permits or variances and the development of new or revised pollution control standards.
5. Prepares technical data to be utilized in hearing cases or court cases; serves as expert witness in hearings or court cases when requested to do so.
6. Explains and interprets agency's program and policies concerning pollution control or pollution abatement to interested parties.
7. Provides training opportunities and experiences for subordinate staff; serves as an instructor or resource person in training programs, workshops and seminars, including such programs provided for community, municipal or other public groups.
8. Performs other duties as required or assigned which are reasonably within the scope of the duties enumerated above.

ENVIRONMENTAL PROTECTION SPECIALIST III (Continued)

DESIRABLE REQUIREMENTS:

Education and Experience

Requires knowledge, skill and mental development equivalent to the completion of four years college with coursework in physical, life, or environmental science.

Requires three years progressively responsible professional experience in the field of pollution abatement or a related field.

- OR -

Requires knowledge, skill and mental development equivalent to the completion of four years college with coursework in physical, life, or environmental science supplemented by a master's degree.

Requires one year progressively responsible professional experience in the field of pollution abatement or a related field.

Knowledges, Skills and Abilities

Requires extensive knowledge of environmental control systems, facilities, techniques and procedures.

Requires extensive knowledge of state laws, rules, regulations, and standards pertaining to environmental control or pollution abatement.

Requires extensive knowledge of modern inspectional and investigative techniques and procedures.

Requires ability to plan, organize and direct activities of professional and technical staff.

Requires ability to prepare detailed and comprehensive reports and records of complex and sensitive field inspections and/or investigations.

Requires ability to analyze and interpret complex and extensive scientific data relating to facilities, installations, equipment and environmental control systems and processes.

Requires ability to establish and maintain liaison with municipal officials, facility operators and/or owners, plant managers, or their representatives, and agency personnel.

Requires ability to operate the more complex sampling and testing equipment to be utilized in the more difficult inspections and/or investigations.

Requires ability to interpret pertinent laws, rules, regulations, concerning pollution control or abatement and to explain to individuals the techniques and procedures that go into enforcing these laws, rules and regulations.